

ELECTROMAGNETIC INTERFERENCE WITH MEDICAL TELEMETRY SYSTEMS

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**ELECTROMAGNETIC INTERFERENCE
(EMI) WITH MEDICAL TELEMETRY
SYSTEMS IS A CONTINUING
CHALLENGE. WITH COMMUNICATION
AND COOPERATION WE ARE MAKING
STRIDES TO REDUCE THE RISKS FROM
EMI.**

TOPICS



- EMI PROBLEMS AND CONCERNS
FROM DIGITAL TV (DTV),
MOBILE RADIO SERVICE (MRS)
- PROPOSALS FOR NEW SPECTRUM
- FDA ACTIONS

WIRELESS MEDICAL TELEMETRY



- VACANT TV CHANNELS
- MOBILE RADIO SERVICE
(MRS)



CDRH ACTIONS

- LTRS TO DEVICE MANUFACTURERS
- SESSIONS AT AAMI AND URSI
- LETTER TO FCC
- DEVELOPING GUIDANCE FOR
DEVICE MANUFACTURERS

MEETING THE CHALLENGES

LONG TERM:

- SEPARATE SPECTRUM AND USE
RULES FOR MEDICAL TELEMETRY
- REGULATORY OPTIONS
- OPTIMIZE TECHNOLOGY FOR EMC



**EMI WILL CONTINUE TO CHALLENGE
WIRELESS MEDICAL TELEMETRY**

**CONCERNS ARE BEING ADDRESSED
BY FDA, FCC, CLINICAL USERS &
MANUFACTURERS**



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MEDICAL DEVICE EMC**

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